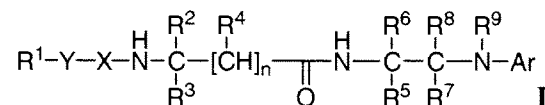


# CLAIMS

1. (currently amended) A compound of Formula I:



or a pharmaceutically acceptable salt or prodrug thereof, wherein:

~~R<sup>1</sup> is a member selected from the group consisting of H, C<sub>6</sub>-C<sub>10</sub> aryl substituted with 0-3 R<sup>1a</sup>, or a 5- to 6-membered monocyclic or 8- to 10-membered bicyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3 R<sup>1a</sup>; a C<sub>3</sub>-C<sub>8</sub> cycloalkyl substituted with 0-2 R<sup>1b</sup>, wherein said C<sub>3</sub>-C<sub>8</sub> cycloalkyl is saturated or unsaturated; and a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>1e</sup> and is saturated or unsaturated;~~

~~each R<sup>1a</sup> is independently a member selected from the group consisting of H, C<sub>1</sub>-C<sub>3</sub> perfluoroalkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, F, Cl, Br, CN, NO<sub>2</sub>, OR<sup>10</sup>, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>R<sup>10</sup>, NR<sup>11</sup>R<sup>12</sup>, acetyl, C(=O)OR<sup>13</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, S(=O)<sub>2</sub>NR<sup>13</sup>R<sup>14</sup>, phenyl substituted with 0-3 R<sup>15</sup>, a 5- to 6-membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2 R<sup>15</sup>; a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>1e</sup> and is saturated or unsaturated; and a C<sub>1</sub>-C<sub>4</sub> alkyl substituted with 0-2 R<sup>16</sup>;~~

~~each R<sup>1b</sup> is independently a member selected from the group consisting of H, OH, F, Cl, acetyl, =O, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, CF<sub>3</sub> and OCF<sub>3</sub>;~~

~~each R<sup>1e</sup> is independently a member selected from the group consisting of H, OH, F, Cl, =O, C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-2 R<sup>16</sup>, C<sub>1</sub>-C<sub>6</sub> alkoxy, CF<sub>3</sub>, OCF<sub>3</sub>, C(=O)R<sup>10</sup>, S(=O)<sub>2</sub>R<sup>10</sup>; tBoc, Cbz; phenyl substituted with 0-3 R<sup>15</sup>; a 5- to 6-membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2 R<sup>15</sup>;~~

$R^2$  is a member selected from the group consisting of a phenyl substituted with 0-3  $R^{15}$ , ~~a 5- to 6-membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2  $R^{15}$~~ ; a  $C_1$ - $C_6$  alkyl substituted with 0-2  $R^{2a}$ , wherein said  $C_1$ - $C_6$  alkyl optionally contains a heteroatom selected from the group consisting of -O-, -S-, and -S(=O)<sub>2</sub>-, a  $C_2$ - $C_6$  alkenyl, a  $C_2$ - $C_6$  alkynyl, a  $C_3$ - $C_7$  cycloalkyl substituted with 0-2  $R^{19}$ , ~~wherein said  $C_3$ - $C_7$  cycloalkyl optionally contains a heteroatom selected from O, S, and S(=O)<sub>2</sub>~~, and a  $C_7$ - $C_{11}$  bicycloalkyl substituted with 0-2  $R^{19}$ ;

each  $R^{2a}$  is independently a member selected from the group consisting of a  $C_6$ - $C_{10}$  aryl substituted with 0-3  $R^{15}$ , ~~a 5- to 6-membered monocyclic or 8- to 10-membered bicyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3  $R^{15}$~~ ; a  $C_3$ - $C_8$  cycloalkyl substituted with 0-2  $R^{19}$ , and a  $C_7$ - $C_{11}$  bicycloalkyl substituted with 0-2  $R^{19}$ ;

$R^3$  is a member selected from the group consisting of H and  $C_1$ - $C_4$  alkyl;

subscript n is 0 or 1;

$R^4$  is a member selected from the group consisting of H and  $C_1$ - $C_6$  alkyl;

~~alternatively,  $R^2$  and  $R^4$  are taken together to form a  $C_5$ - $C_7$  cycloalkyl substituted with 0-2  $R^{19}$~~ ;

$R^5$  is a member selected from the group consisting of H,  $C_3$ - $C_7$  cycloalkyl,  $C_2$ - $C_6$  alkenyl,  $C_2$ - $C_6$  alkyne, phenyl substituted with 0-2  $R^{15}$ ; ~~5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2  $R^{15}$~~ ; and a  $C_1$ - $C_6$  alkyl substituted with 0-2  $R^{18}$ , wherein said  $C_1$ - $C_6$  alkyl optionally contains a heteroatom selected from the group consisting of -O-, -S-, -S(=O)-, -S(=O)<sub>2</sub>- and -NR<sup>17</sup>-;

Y is a member independently selected from the group consisting of a bond and -(CR<sup>20</sup>R<sup>21</sup>)<sub>m</sub>-W-(CR<sup>22</sup>R<sup>23</sup>)<sub>p</sub>-;

subscript p is 1 or 2;

subscript m is 0 or 1;

W is a member independently selected from the group consisting of a bond, -O-, -S-, -S(=O)-, -S(=O)<sub>2</sub>- and -NR<sup>12</sup>-;

X is selected from the group consisting of -C(=O)-, -OC(=O)-, -NR<sup>24</sup>C(=O)- and -S(=O)<sub>2</sub>-;

each of  $R^6$ ,  $R^7$ ,  $R^8$  and  $R^9$  is independently a member selected from the group consisting of H and  $C_1$ - $C_4$  alkyl;

~~alternatively,  $R^5$  and  $R^7$  are taken together to form a  $C_5$ - $C_7$  cycloalkyl substituted with 0-2  $R^{19}$ ;~~

~~alternatively,  $R^5$  and  $R^9$  are taken together to form a 6-7 membered heterocyclic ring containing 1-2 heteroatoms each independently a member selected from the group consisting of N, O and S;~~

Ar is a member selected from the group consisting of phenyl substituted with 0-3  $R^{29}$ , and 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3  $R^{29}$ ;

each  $R^{10}$  is independently a member selected from the group consisting of H,  $C_3$ - $C_7$  cycloalkyl, a  $C_1$ - $C_3$  perfluoroalkyl, a  $C_1$ - $C_4$  alkyl substituted with 0-1  $R^{25}$ , and a phenyl substituted with 0-3  $R^{15}$ ; ~~a 5- to 6- membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2  $R^{15}$ , and a  $C_3$ - $C_8$  heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2  $R^{16}$ ;~~

each  $R^{11}$  is independently a member selected from the group consisting of H, 'BOC, Cbz,  $C_3$ - $C_8$  cycloalkyl,  $(C_1$ - $C_6$  alkyl)-C(=O)-,  $(C_1$ - $C_6$  alkyl)-S(=O)<sub>2</sub>- and a  $C_1$ - $C_6$  alkyl;

each of  $R^{12}$ ,  $R^{13}$  and  $R^{14}$  is independently a member selected from the group consisting of H and  $C_1$ - $C_4$  alkyl;

~~alternatively,  $R^{13}$  and  $R^{14}$  on the same N atom are taken together to form a  $C_5$ - $C_7$  heterocycle containing 1-2 heteroatoms each independently a member selected from the group consisting of N, O and S;~~

each  $R^{15}$  is independently a member selected from the group consisting of H, OH, F, Cl, Br, I, CN, NO<sub>2</sub>, COOR<sup>13</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, S(=O)<sub>2</sub>NR<sup>13</sup>R<sup>14</sup>, acetyl, -SCH<sub>3</sub>, -S(=O)CH<sub>3</sub>, -S(=O)<sub>2</sub>CH<sub>3</sub>, NR<sup>26</sup>R<sup>27</sup>,  $C_1$ - $C_6$  alkoxy,  $C_1$ - $C_3$  perfluoroalkyl,  $C_1$ - $C_3$  perfluoroalkoxy and a  $C_1$ - $C_6$  alkyl;

each  $R^{16}$  is independently a member selected from the group consisting of H, OH, COOR<sup>13</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, S(=O)<sub>2</sub>NR<sup>13</sup>R<sup>14</sup>, acetyl, -SCH<sub>3</sub>, -S(=O)CH<sub>3</sub>, -S(=O)<sub>2</sub>CH<sub>3</sub>,  $C_1$ - $C_6$  alkoxy, NR<sup>26</sup>R<sup>27</sup>, and a phenyl substituted with 0-3  $R^{15}$ ; ~~a 5- to 6- membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group~~

consisting of N, O and S, wherein said heteroaryl is substituted with 0-3 R<sup>15</sup>, and a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>15</sup> and is saturated or unsaturated;

R<sup>17</sup> is a member selected from the group consisting of H and C<sub>1</sub>-C<sub>4</sub> alkyl;

each R<sup>18</sup> is independently a member selected from the group consisting of H, OH, F, Cl, CN, NO<sub>2</sub>, C(=O)OR<sup>30</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, NR<sup>11</sup>R<sup>12</sup>, a C<sub>1</sub>-C<sub>3</sub> perfluoroalkyl, a C<sub>1</sub>-C<sub>3</sub> perfluoroalkoxy, a phenyl substituted with 0-3 R<sup>15</sup>, ~~a 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3 R<sup>15</sup>, a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>15</sup> and is saturated or unsaturated;~~ and C<sub>3</sub>-C<sub>8</sub> cycloalkyl;

each R<sup>19</sup> is independently a member selected from the group consisting of C<sub>1</sub>-C<sub>4</sub> alkyl, F, Cl and C<sub>1</sub>-C<sub>4</sub> alkoxy, CF<sub>3</sub> and OCF<sub>3</sub>;

~~alternatively, two R<sup>19</sup> on the same carbon may be combined to form C<sub>3</sub>-C<sub>6</sub> cycloalkyl;~~

each of R<sup>20</sup>, R<sup>21</sup>, R<sup>22</sup> and R<sup>23</sup> is independently a member selected from the group consisting of a bond, H, F, OH, C<sub>1</sub>-C<sub>4</sub> alkyl, and C<sub>1</sub>-C<sub>3</sub> alkylhydroxy;

~~alternatively, R<sup>20</sup> and R<sup>21</sup> or R<sup>22</sup> and R<sup>23</sup> are taken together to form a C<sub>3</sub>-C<sub>6</sub> cycloalkyl;~~

R<sup>24</sup> is a member selected from the group consisting of H and C<sub>1</sub>-C<sub>4</sub> alkyl;

each R<sup>25</sup> is independently a member selected from the group consisting of H, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, a phenyl substituted with 0-3 R<sup>15</sup> ~~and a 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said 5- to 6-membered heteroaryl is substituted with 0-2 R<sup>15</sup>;~~

each R<sup>26</sup> is independently a member selected from the group consisting of H, C<sub>1</sub>-C<sub>4</sub> alkyl, (C<sub>1</sub>-C<sub>4</sub> alkyl)-C(=O)- and (C<sub>1</sub>-C<sub>4</sub> alkyl)-S(=O)<sub>2</sub>-;

each R<sup>27</sup> is independently a member selected from the group consisting of H and C<sub>1</sub>-C<sub>4</sub> alkyl;

~~alternatively, R<sup>26</sup> and R<sup>27</sup> on the same N atom are taken together to form a C<sub>5</sub>-C<sub>7</sub> heterocycle containing 1-2 heteroatoms each independently a member selected from the group consisting of N, O and S;~~

each  $R^{28}$  is independently a member selected from the group consisting of H, a  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_8$  cycloalkyl, a phenyl substituted with 0-3  $R^{15}$ , a benzyl substituted with 0-2  $R^{15}$ ;

each  $R^{29}$  is independently a member selected from the group consisting of H, F, Cl, Br, I, CN,  $NO_2$ ,  $OR^{28}$ ,  $SR^{28}$ ,  $S(=O)R^{28}$ ,  $S(=O)_2R^{28}$ ,  $S(=O)_2NR^{13}R^{14}$ ,  $NR^{26}R^{27}$ , acetyl,  $C(=O)NR^{13}R^{14}$ ,  $C(=O)OR^{13}$ ,  $C_1$ - $C_6$  alkyl,  $OCHF_2$ ,  $SCF_3$ ,  $OCF_3$ , and  $-C(=NH)NH_2$ , ~~and 5 to 6 membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S;~~

~~alternatively, two  $R^{29}$  substituted on adjacent atoms may be combined to form a 5 to 6 membered heterocyclic fused radical, wherein said 5 to 6 membered heterocyclic fused radical comprise 1 or 2 heteroatom(s) selected from O, S and N; wherein said 5 to 6 membered heterocyclic fused radical is substituted with 0-1 oxo;~~

alternatively,  $R^{29}$  and  $R^9$  are taken together to form a 5- to 7-membered fused heterocyclic ring containing 1-2 heteroatom(s) each independently a member selected from the group consisting of N, O and S; wherein said 5 to 7 membered fused heterocyclic ring is substituted with 0-2  $R^{19}$ ;

each  $R^{30}$  is independently a member selected from the group consisting of H,  $C_3$ - $C_7$  cycloalkyl,  $C_1$ - $C_4$  alkyl substituted with 0-1  $R^{25}$ , and a phenyl substituted with 0-3  $R^{15}$ , ~~and a 5 to 6 membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3  $R^{15}$ ;~~

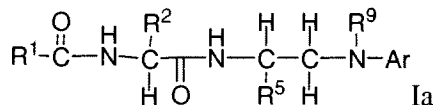
and with the proviso that  $R^3$ ,  $R^4$ ,  $R^5$ ,  $R^6$ ,  $R^7$ ,  $R^8$ , and  $R^9$  are not all hydrogen.

2-3. (canceled)

4. (currently amended) The compound of claim 1, wherein:  $R^1$  is ~~a member selected from the group consisting of~~ phenyl substituted with 0-3  $R^{1a}$ , ~~furanyl substituted with 0-3  $R^{1a}$ ,  $C_3$ - $C_6$  cycloalkyl substituted with 0-3  $R^{1a}$ , indolyl substituted with 0-3  $R^{1a}$ , 5- or 6-membered heterocyclyl substituted with 0-3  $R^{1a}$ , pyridazinyl substituted with 0-3  $R^{1a}$ , imadazolyl substituted with 0-3  $R^{1a}$ , thienyl substituted with 0-3  $R^{1a}$ , thiazolyl substituted with 0-3  $R^{1a}$ , oxadiazolyl substituted with 0-3  $R^{1a}$ , pyrazolyl substituted with 0-3  $R^{1a}$ , isoxazolyl substituted with 0-3  $R^{1a}$ , tetrazolyl substituted with 0-3  $R^{1a}$ , oxazolyl substituted with 0-3  $R^{1a}$  and pyridyl substituted with 0-3  $R^{1a}$ .~~

5-6. (canceled)

7. (currently amended) The compound of claim 1, according to formula Ia:



wherein:

~~R<sup>1</sup> is a member selected from the group consisting of a C<sub>3</sub>-C<sub>8</sub> cycloalkyl substituted with 0-2 R<sup>1b</sup>, wherein said C<sub>3</sub>-C<sub>8</sub> cycloalkyl is saturated or unsaturated and a C<sub>4</sub>-C<sub>7</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>1e</sup> and is saturated or unsaturated;~~

R<sup>2</sup> is a member selected from the group consisting of a phenyl substituted with 0-3 R<sup>15</sup>, ~~a 5- to 6-membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2 R<sup>15</sup>;~~ a C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-2 R<sup>2a</sup>, and a C<sub>3</sub>-C<sub>7</sub> cycloalkyl substituted with 0-2 R<sup>19</sup>; and

Ar is phenyl substituted with 0-3 R<sup>29</sup>, or alternatively, R<sup>29</sup> and R<sup>9</sup> are taken together to form a 5- to 7-membered fused heterocyclic ring containing 1-2 heteroatom(s) each independently a member selected from the group consisting of N, O and S; wherein said 5- to 7-membered fused heterocyclic ring is substituted with 0-2 R<sup>19</sup>.

8. (currently amended) The compound of claim 7, wherein:

R<sup>2</sup> is a member selected from the group consisting of a C<sub>1</sub>-C<sub>2</sub> alkyl substituted with 1 R<sup>2a</sup>, and C<sub>1</sub>-C<sub>6</sub> alkyl;

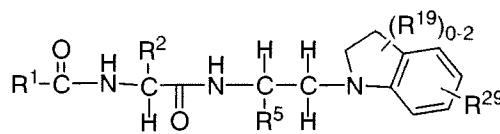
each R<sup>2a</sup> is independently a member selected from the group consisting of a phenyl substituted with 0-3 R<sup>15</sup>, and a C<sub>3</sub>-C<sub>8</sub> cycloalkyl substituted with 0-2 R<sup>19</sup>;

R<sup>5</sup> is a member selected from the group consisting of H, C<sub>3</sub>-C<sub>7</sub> cycloalkyl; a C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-1 R<sup>18</sup>, wherein said C<sub>1</sub>-C<sub>6</sub> alkyl optionally contains a heteroatom selected from the group consisting of -O-, -S-, -S(=O)-, -S(=O)<sub>2</sub>- and -NR<sup>17</sup>-; and

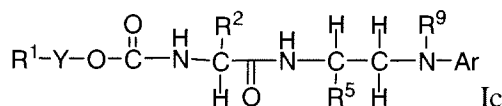
each R<sup>18</sup> is independently a member selected from the group consisting of H, OH, F, Cl, CN, C(=O)OR<sup>30</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, NR<sup>11</sup>R<sup>12</sup>, a phenyl substituted with 0-3 R<sup>15</sup>, ~~a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the~~

~~group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>15</sup> and is saturated or unsaturated; and C<sub>3</sub>-C<sub>8</sub> cycloalkyl.~~

9. (currently amended) The compound of claim 7, wherein said compound is of the formula:



10. (withdrawn, currently amended) The compound of claim 1, according to formula Ic:



wherein:

~~R<sup>1</sup> is a member selected from the group consisting of tBu, phenyl substituted with 0-2 R<sup>15</sup>, a 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2 R<sup>15</sup>, and a C<sub>4</sub>-C<sub>7</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>16</sup>;~~

~~each R<sup>16</sup> is independently a member selected from the group consisting of H, OH, F, Cl, =O, C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-2 R<sup>16</sup>, a C<sub>1</sub>-C<sub>6</sub> alkoxy, CF<sub>3</sub>, OCF<sub>3</sub>, C(=O)R<sup>10</sup>, S(=O)<sub>2</sub>R<sup>10</sup>, tBoc, Cbz, phenyl substituted with 0-3 R<sup>15</sup>, and a 5- to 6-membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2 R<sup>15</sup>;~~

~~Y is a member independently selected from the group consisting of a bond and -(CR<sup>20</sup>R<sup>21</sup>)<sub>m</sub>-W-(CR<sup>22</sup>R<sup>23</sup>)<sub>p</sub>-, wherein m is 0, W is a bond, and R<sup>22</sup>R<sup>23</sup> are both H;~~

~~R<sup>2</sup> is a member selected from the group consisting of a phenyl substituted with 0-3 R<sup>15</sup>, a 5- to 6-membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said~~

~~heteroaryl is substituted with 0-2 R<sup>15</sup>, a C<sub>4</sub>-C<sub>6</sub> alkyl, a C<sub>1</sub>-C<sub>3</sub> alkyl substituted with 1 R<sup>2a</sup>, and a C<sub>3</sub>-C<sub>7</sub> cycloalkyl substituted with 0-2 R<sup>19</sup>;~~

each R<sup>2a</sup> is independently a member selected from the group consisting of a C<sub>6</sub>-C<sub>10</sub> aryl substituted with 0-3 R<sup>15</sup>, ~~a 5- to 6-membered monocyclic or 8- to 10-membered bicyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3 R<sup>15</sup>;~~ a C<sub>3</sub>-C<sub>8</sub> cycloalkyl substituted with 0-2 R<sup>19</sup>, and a C<sub>7</sub>-C<sub>11</sub> bicycloalkyl substituted with 0-2 R<sup>19</sup>; and

Ar is phenyl substituted with 0-3 R<sup>29</sup>, or alternatively, R<sup>29</sup> and R<sup>9</sup> are taken together to form a 5- to 7-membered fused heterocyclic ring containing 1-2 heteroatom(s) each independently a member selected from the group consisting of N, O and S; wherein said 5- to 7-membered fused heterocyclic ring is substituted with 0-2 R<sup>19</sup>.

11. (withdrawn, currently amended) The compound of claim 10, wherein:

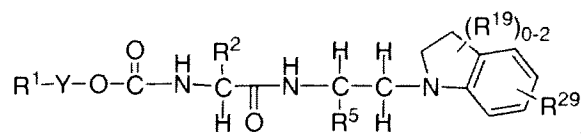
R<sup>2</sup> is a member selected from the group consisting of a C<sub>1</sub>-C<sub>2</sub> alkyl substituted with 1 R<sup>2a</sup>, and C<sub>1</sub>-C<sub>6</sub> alkyl;

each R<sup>2a</sup> is independently a member selected from the group consisting of a phenyl substituted with 0-3 R<sup>15</sup>, and a C<sub>3</sub>-C<sub>8</sub> cycloalkyl substituted with 0-2 R<sup>19</sup>;

R<sup>5</sup> is a member selected from the group consisting of H, C<sub>3</sub>-C<sub>7</sub> cycloalkyl; a C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-1 R<sup>18</sup>, wherein said C<sub>1</sub>-C<sub>6</sub> alkyl optionally contains a heteroatom selected from the group consisting of -O-, -S-, -S(=O)-, -S(=O)<sub>2</sub>- and -NR<sup>17</sup>-; and

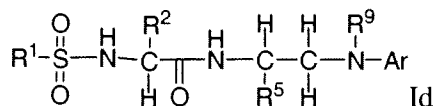
each R<sup>18</sup> is independently a member selected from the group consisting of H, OH, F, Cl, CN, C(=O)OR<sup>30</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, NR<sup>11</sup>R<sup>12</sup>, a phenyl substituted with 0-3 R<sup>15</sup>, ~~a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>15</sup> and is saturated or unsaturated;~~ and C<sub>3</sub>-C<sub>8</sub> cycloalkyl.

12. (withdrawn, currently amended) The compound of claim 10, wherein said compound is of the formula:





13. (withdrawn, currently amended) The compound of claim 1, according to formula Id:



wherein:

~~R<sup>1</sup> is a member selected from the group consisting of methyl, benzyl, C<sub>6</sub>-C<sub>10</sub> aryl substituted with 0-3 R<sup>1a</sup>, and a 5 to 6 membered monocyclic or 8 to 10 membered bicyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3 R<sup>1a</sup>;~~

each R<sup>1a</sup> is independently a member selected from the group consisting of H, C<sub>1</sub>-C<sub>3</sub> perfluoroalkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, F, Cl, Br, CN, NO<sub>2</sub>, OR<sup>10</sup>, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>R<sup>10</sup>, NR<sup>11</sup>R<sup>12</sup>, acetyl, C(=O)OR<sup>13</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, S(=O)<sub>2</sub>NR<sup>13</sup>R<sup>14</sup>, and phenyl substituted with 0-3 R<sup>15</sup>, ~~a 5 to 6 membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2 R<sup>15</sup>; and a C<sub>4</sub>-C<sub>4</sub> alkyl; and~~

Ar is phenyl substituted with 0-3 R<sup>29</sup>, or alternatively, R<sup>29</sup> and R<sup>9</sup> are taken together to form a 5- to 7-membered fused heterocyclic ring containing 1-2 heteroatom(s) each independently a member selected from the group consisting of N, O and S; wherein said 5- to 7-membered fused heterocyclic ring is substituted with 0-2 R<sup>19</sup>.

14. (withdrawn, currently amended) The compound of claim 13, wherein:

R<sup>2</sup> is a member selected from the group consisting of a C<sub>1</sub>-C<sub>2</sub> alkyl substituted with 1 R<sup>2a</sup>, and C<sub>1</sub>-C<sub>6</sub> alkyl;

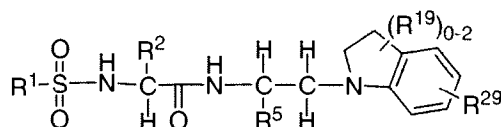
each R<sup>2a</sup> is independently a member selected from the group consisting of a phenyl substituted with 0-3 R<sup>15</sup>, and a C<sub>3</sub>-C<sub>8</sub> cycloalkyl substituted with 0-2 R<sup>19</sup>;

R<sup>5</sup> is a member selected from the group consisting of H, C<sub>3</sub>-C<sub>7</sub> cycloalkyl; a C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-1 R<sup>18</sup>, wherein said C<sub>1</sub>-C<sub>6</sub> alkyl optionally contains a heteroatom selected from the group consisting of -O-, -S-, -S(=O)-, -S(=O)<sub>2</sub>- and -NR<sup>17</sup>-; and

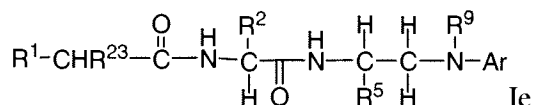
each R<sup>18</sup> is independently a member selected from the group consisting of H, OH, F, Cl, CN, C(=O)OR<sup>30</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, NR<sup>11</sup>R<sup>12</sup>, a phenyl substituted with 0-3 R<sup>15</sup>, ~~a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the~~

~~group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>15</sup> and is saturated or unsaturated; and C<sub>3</sub>-C<sub>8</sub> cycloalkyl.~~

15. (withdrawn) The compound of claim 13, wherein said compound is of the formula:



16. (currently amended) The compound of claim 1, according to formula Ie



wherein:

~~R<sup>1</sup> is a member selected from the group consisting of a C<sub>6</sub>-C<sub>10</sub> aryl substituted with 0-3 R<sup>1a</sup>, a 5- to 6-membered monocyclic or 8- to 10-membered bicyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3 R<sup>1a</sup>;~~

each R<sup>1a</sup> is independently a member selected from the group consisting of H, C<sub>1</sub>-C<sub>3</sub> perfluoroalkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, F, Cl, Br, CN, NO<sub>2</sub>, OR<sup>10</sup>, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>R<sup>10</sup>, NR<sup>11</sup>R<sup>12</sup>, acetyl, C(=O)OR<sup>13</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, S(=O)<sub>2</sub>NR<sup>13</sup>R<sup>14</sup>, phenyl substituted with 0-3 R<sup>15</sup>, ~~a 5- to 6-membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2 R<sup>15</sup>, a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>16</sup> and is saturated or unsaturated, and a C<sub>1</sub>-C<sub>4</sub> alkyl substituted with 0-2 R<sup>16</sup>; and~~

Ar is phenyl substituted with 0-3 R<sup>29</sup>, or alternatively, R<sup>29</sup> and R<sup>9</sup> are taken together to form a 5- to 7-membered fused heterocyclic ring containing 1-2 heteroatom(s) each independently a member selected from the group consisting of N, O and S; wherein said 5- to 7-membered fused heterocyclic ring is substituted with 0-2 R<sup>19</sup>.

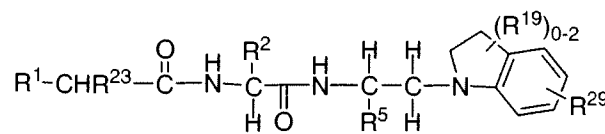
17. (original) The compound of claim 16, wherein:

$R^2$  is a member selected from the group consisting of a  $C_1$ - $C_2$  alkyl substituted with 1  $R^{2a}$ , and  $C_1$ - $C_6$  alkyl;

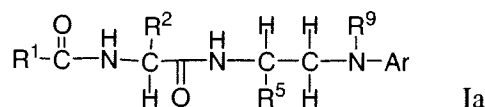
each  $R^{2a}$  is independently a member selected from the group consisting of a phenyl substituted with 0-3  $R^{15}$ , and a  $C_3$ - $C_8$  cycloalkyl substituted with 0-2  $R^{19}$ ; and

$R^5$  is a member selected from the group consisting of H,  $C_3$ - $C_7$  cycloalkyl; a  $C_1$ - $C_6$  alkyl, wherein said  $C_1$ - $C_6$  alkyl optionally contains a heteroatom selected from the group consisting of -O-, -S-, -S(=O)-, -S(=O)<sub>2</sub>- and -NR<sup>17</sup>-.

18. (currently amended) The compound of claim 16, wherein said compound is of the formula:



19. (currently amended) The compound of claim 1, according to formula Ia



wherein:

$R^1$  is a member selected from the group consisting of  $C_6$ - $C_{10}$  aryl substituted with 0-3  $R^{1a}$ , and a 5- to 6-membered monocyclic or 8- to 10-membered bicyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3  $R^{1a}$ ;

each  $R^{1a}$  is independently a member selected from the group consisting of H,  $C_1$ - $C_3$  perfluoroalkyl,  $C_3$ - $C_7$  cycloalkyl, F, Cl, Br, CN, NO<sub>2</sub>, OR<sup>10</sup>, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>R<sup>10</sup>, NR<sup>11</sup>R<sup>12</sup>, acetyl, C(=O)OR<sup>13</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, S(=O)<sub>2</sub>NR<sup>13</sup>R<sup>14</sup>, phenyl substituted with 0-3  $R^{15}$ ; and a  $C_1$ - $C_4$  alkyl substituted with 0-2  $R^{16}$ ;

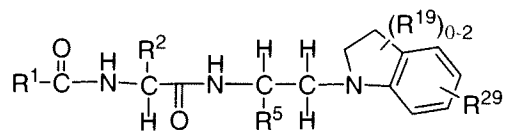
$R^2$  is a member selected from the group consisting of a phenyl substituted with 0-3  $R^{15}$ ; a 5- to 6-membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said

~~heteroaryl is substituted with 0-2 R<sup>15</sup>; a C<sub>4</sub>-C<sub>6</sub> alkyl; a C<sub>1</sub>-C<sub>2</sub> alkyl substituted with 1 R<sup>2a</sup>, and a C<sub>3</sub>-C<sub>7</sub> cycloalkyl substituted with 0-2 R<sup>19</sup>;~~

each R<sup>2a</sup> is independently a member selected from the group consisting of a C<sub>6</sub>-C<sub>10</sub> aryl substituted with 0-3 R<sup>15</sup>; ~~a 5- to 6-membered monocyclic or 8- to 10-membered bicyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3 R<sup>15</sup>;~~ a C<sub>3</sub>-C<sub>8</sub> cycloalkyl substituted with 0-2 R<sup>19</sup>; and a C<sub>7</sub>-C<sub>11</sub> bicycloalkyl substituted with 0-2 R<sup>19</sup>; and

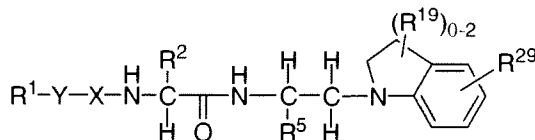
Ar is phenyl substituted with 0-3 R<sup>29</sup>, or alternatively, R<sup>29</sup> and R<sup>9</sup> are taken together to form a 5- to 7-membered fused heterocyclic ring containing 1-2 heteroatom(s) each independently a member selected from the group consisting of N, O and S; wherein said 5- to 7-membered fused heterocyclic ring is substituted with 0-2 R<sup>19</sup>.

20. (currently amended) The compound of claim 19, wherein said compound is of the formula:



21-22. (canceled)

23. (currently amended) The compound of claim 1, according to formula Ig:



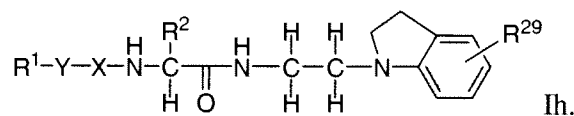
Ig

wherein:

R<sup>5</sup> is a member selected from the group consisting of H, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkyne, phenyl substituted with 0-2 R<sup>15</sup>; ~~5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2 R<sup>15</sup>; and a C<sub>1</sub>-C<sub>6</sub>~~

alkyl substituted with 0-2 R<sup>18</sup>, wherein said C<sub>1</sub>-C<sub>6</sub> alkyl optionally contains a heteroatom selected from the group consisting of -O-, -S-, -S(=O)-, -S(=O)<sub>2</sub>- and -NR<sup>17</sup>-.

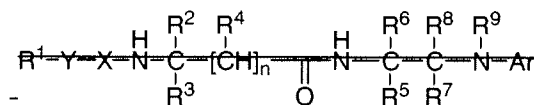
24. (currently amended) The compound of claim 23, according to formula Ih:



25. (original) The compound of claim 1, wherein R<sup>9</sup> is H; and Ar is phenyl substituted with 0-3 R<sup>29</sup>, or alternatively, R<sup>29</sup> and R<sup>9</sup> are taken together to form a 5- to 7-membered fused heterocyclic ring containing 1-2 heteroatom(s) each independently a member selected from the group consisting of N, O and S; wherein said 5- to 7-membered fused heterocyclic ring is substituted with 0-2 R<sup>19</sup>.

26. (canceled)

27. (currently amended) A pharmaceutical composition comprising: ~~a the~~ compound of Formula I in claim 1:



I

or a pharmaceutically acceptable salt and an excipient, ~~or prodrug thereof,~~  
 wherein:

~~R<sup>1</sup> is a member selected from the group consisting of H, C<sub>6</sub>-C<sub>10</sub> aryl substituted with 0-3 R<sup>1a</sup>, a 5- to 6-membered monocyclic or 8- to 10-membered bicyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3 R<sup>1a</sup>, a C<sub>3</sub>-C<sub>8</sub> cycloalkyl substituted with 0-2 R<sup>1b</sup>, wherein said C<sub>3</sub>-C<sub>8</sub> cycloalkyl is saturated or unsaturated; and a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>1c</sup> and is saturated or unsaturated;~~

each  $R^{1a}$  is independently a member selected from the group consisting of H,  $C_1-C_3$  perfluoroalkyl,  $C_3-C_7$  cycloalkyl, F, Cl, Br, CN,  $NO_2$ ,  $OR^{10}$ ,  $SCH_3$ ,  $S(=O)CH_3$ ,  $S(=O)_2R^{10}$ ,  $NR^{11}R^{12}$ , acetyl,  $C(=O)OR^{13}$ ,  $C(=O)NR^{13}R^{14}$ ,  $S(=O)_2NR^{13}R^{14}$ , phenyl substituted with 0-3  $R^{15}$ , a 5- to 6-membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2  $R^{15}$ , a  $C_3-C_8$  heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2  $R^{1e}$  and is saturated or unsaturated, and a  $C_1-C_4$  alkyl substituted with 0-2  $R^{16}$ ;

each  $R^{1b}$  is independently a member selected from the group consisting of H, OH, F, Cl, acetyl,  $=O$ ,  $C_1-C_6$  alkyl,  $C_1-C_6$  alkoxy,  $CF_3$  and  $OCF_3$ ;

each  $R^{1e}$  is independently a member selected from the group consisting of H, OH, F, Cl,  $=O$ ,  $C_1-C_6$  alkyl substituted with 0-2  $R^{16}$ ,  $C_1-C_6$  alkoxy,  $CF_3$ ,  $OCF_3$ ,  $C(=O)R^{10}$ ,  $S(=O)_2R^{10}$ , tBoc, Cbz; phenyl substituted with 0-3  $R^{15}$ ; a 5- to 6-membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2  $R^{15}$ ;

$R^2$  is a member selected from the group consisting of a phenyl substituted with 0-3  $R^{15}$ , a 5- to 6-membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2  $R^{15}$ , a  $C_1-C_6$  alkyl substituted with 0-2  $R^{2a}$ , wherein said  $C_1-C_6$  alkyl optionally contains a heteroatom selected from the group consisting of O, S, and  $S(=O)_2$ , a  $C_2-C_6$  alkenyl, a  $C_2-C_6$  alkynyl, a  $C_3-C_7$  cycloalkyl substituted with 0-2  $R^{19}$ , wherein said  $C_3-C_7$  cycloalkyl optionally contains a heteroatom selected from O, S, and  $S(=O)_2$ , and a  $C_7-C_{11}$  bicycloalkyl substituted with 0-2  $R^{19}$ ;

each  $R^{2a}$  is independently a member selected from the group consisting of a  $C_6-C_{10}$  aryl substituted with 0-3  $R^{15}$ , a 5- to 6-membered monocyclic or 8- to 10-membered bicyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3  $R^{15}$ , a  $C_3-C_8$  cycloalkyl substituted with 0-2  $R^{19}$ , and a  $C_7-C_{11}$  bicycloalkyl substituted with 0-2  $R^{19}$ ;

$R^3$  is a member selected from the group consisting of H and  $C_1-C_4$  alkyl;  
subscript n is 0 or 1;

$R^4$  is a member selected from the group consisting of H and  $C_1-C_6$  alkyl;

alternatively,  $R^2$  and  $R^4$  are taken together to form a  $C_5$ - $C_7$  cycloalkyl substituted with 0-2  $R^{19}$ ;

$R^5$  is a member selected from the group consisting of H,  $C_3$ - $C_7$  cycloalkyl,  $C_2$ - $C_6$  alkenyl,  $C_2$ - $C_6$  alkyne, phenyl substituted with 0-2  $R^{15}$ ; 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2  $R^{15}$ ; a  $C_4$ - $C_6$  alkyl substituted with 0-2  $R^{18}$ ; wherein said  $C_4$ - $C_6$  alkyl optionally contains a heteroatom selected from the group consisting of O, S,  $S(=O)$ ,  $S(=O)_2$  and  $NR^{17}$ ;

Y is a member independently selected from the group consisting of a bond and  $(CR^{20}R^{21})_m-W(CR^{22}R^{23})_p$ ;

subscript p is 1 or 2;

subscript m is 0 or 1;

W is a member independently selected from the group consisting of a bond, O, S,  $S(=O)$ ,  $S(=O)_2$  and  $NR^{12}$ ;

X is selected from the group consisting of  $C(=O)$ ,  $OC(=O)$ ,  $NR^{24}C(=O)$  and  $S(=O)_2$ ;

each of  $R^6$ ,  $R^7$ ,  $R^8$  and  $R^9$  is independently a member selected from the group consisting of H and  $C_1$ - $C_4$  alkyl;

alternatively,  $R^5$  and  $R^7$  are taken together to form a  $C_5$ - $C_7$  cycloalkyl substituted with 0-2  $R^{19}$ ;

alternatively,  $R^5$  and  $R^9$  are taken together to form a 6-7 membered heterocyclic ring containing 1-2 heteroatoms each independently a member selected from the group consisting of N, O and S;

Ar is a member selected from the group consisting of phenyl substituted with 0-3  $R^{29}$ ; and 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3  $R^{29}$ ;

each  $R^{10}$  is independently a member selected from the group consisting of H,  $C_3$ - $C_7$  cycloalkyl, a  $C_1$ - $C_3$  perfluoroalkyl, a  $C_4$ - $C_4$  alkyl substituted with 0-1  $R^{25}$ ; a phenyl substituted with 0-3  $R^{15}$ ; a 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2  $R^{15}$ ; and a  $C_3$ - $C_8$  heterocycle containing 1 to 2 heteroatoms

~~each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>16</sup>;~~

~~each R<sup>11</sup> is independently a member selected from the group consisting of H, <sup>t</sup>BOC, Cbz, C<sub>3</sub>-C<sub>8</sub> cycloalkyl, (C<sub>1</sub>-C<sub>6</sub> alkyl) C(=O), (C<sub>1</sub>-C<sub>6</sub> alkyl) S(=O)<sub>2</sub> and a C<sub>1</sub>-C<sub>6</sub> alkyl;~~

~~each of R<sup>12</sup>, R<sup>13</sup> and R<sup>14</sup> is independently a member selected from the group consisting of H and C<sub>1</sub>-C<sub>4</sub> alkyl;~~

~~alternatively, R<sup>13</sup> and R<sup>14</sup> on the same N atom are taken together to form a C<sub>5</sub>-C<sub>7</sub> heterocycle containing 1-2 heteroatoms each independently a member selected from the group consisting of N, O and S;~~

~~each R<sup>15</sup> is independently a member selected from the group consisting of H, OH, F, Cl, Br, I, CN, NO<sub>2</sub>, COOR<sup>13</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, S(=O)<sub>2</sub>NR<sup>13</sup>R<sup>14</sup>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, NR<sup>26</sup>R<sup>27</sup>, C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>1</sub>-C<sub>3</sub> perfluoroalkyl, C<sub>1</sub>-C<sub>3</sub> perfluoroalkoxy and a C<sub>1</sub>-C<sub>6</sub> alkyl;~~

~~each R<sup>16</sup> is independently a member selected from the group consisting of H, OH, COOR<sup>13</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, S(=O)<sub>2</sub>NR<sup>13</sup>R<sup>14</sup>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkoxy, NR<sup>26</sup>R<sup>27</sup>, a phenyl substituted with 0-3 R<sup>15</sup>, a 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3 R<sup>15</sup>, and a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>15</sup> and is saturated or unsaturated;~~

~~R<sup>17</sup> is a member selected from the group consisting of H and C<sub>1</sub>-C<sub>4</sub> alkyl;~~

~~each R<sup>18</sup> is independently a member selected from the group consisting of H, OH, F, Cl, CN, NO<sub>2</sub>, C(=O)OR<sup>30</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, NR<sup>11</sup>R<sup>12</sup>, a C<sub>1</sub>-C<sub>3</sub> perfluoroalkyl, a C<sub>1</sub>-C<sub>3</sub> perfluoroalkoxy, a phenyl substituted with 0-3 R<sup>15</sup>, a 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3 R<sup>15</sup>, a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>15</sup> and is saturated or unsaturated; and C<sub>3</sub>-C<sub>8</sub> cycloalkyl;~~

~~each R<sup>19</sup> is independently a member selected from the group consisting of C<sub>1</sub>-C<sub>4</sub> alkyl, F, Cl and C<sub>1</sub>-C<sub>4</sub> alkoxy, CF<sub>3</sub> and OCF<sub>3</sub>;~~

~~alternatively, two R<sup>19</sup> on the same carbon may be combined to form C<sub>3</sub>-C<sub>6</sub> cycloalkyl;~~



~~each of  $R^{20}$ ,  $R^{21}$ ,  $R^{22}$  and  $R^{23}$  is independently a member selected from the group consisting of a bond, H, F, OH,  $C_1$ - $C_4$  alkyl, and  $C_1$ - $C_2$  alkylhydroxy;~~

~~alternatively,  $R^{20}$  and  $R^{21}$  or  $R^{22}$  and  $R^{23}$  are taken together to form a  $C_3$ - $C_6$  cycloalkyl;~~

~~$R^{24}$  is a member selected from the group consisting of H and  $C_1$ - $C_4$  alkyl;~~

~~each  $R^{25}$  is independently a member selected from the group consisting of H,  $C_3$ - $C_7$  cycloalkyl, a phenyl substituted with 0-3  $R^{15}$  and a 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said 5- to 6-membered heteroaryl is substituted with 0-2  $R^{15}$ ;~~

~~each  $R^{26}$  is independently a member selected from the group consisting of H,  $C_1$ - $C_4$  alkyl, ( $C_1$ - $C_4$  alkyl)-C(=O) and ( $C_1$ - $C_4$  alkyl)-S(=O)<sub>2</sub>;~~

~~each  $R^{27}$  is independently a member selected from the group consisting of H and  $C_1$ - $C_4$  alkyl;~~

~~alternatively,  $R^{26}$  and  $R^{27}$  on the same N atom are taken together to form a  $C_5$ - $C_7$  heterocycle containing 1-2 heteroatoms each independently a member selected from the group consisting of N, O and S;~~

~~each  $R^{28}$  is independently a member selected from the group consisting of H, a  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_8$  cycloalkyl, a phenyl substituted with 0-3  $R^{15}$ , a benzyl substituted with 0-2  $R^{15}$ ;~~

~~each  $R^{29}$  is independently a member selected from the group consisting of H, F, Cl, Br, I, CN, NO<sub>2</sub>, OR<sup>28</sup>, SR<sup>28</sup>, S(=O)R<sup>28</sup>, S(=O)<sub>2</sub>R<sup>28</sup>, S(=O)<sub>2</sub>NR<sup>13</sup>R<sup>14</sup>, NR<sup>26</sup>R<sup>27</sup>, acetyl, C(=O)NR<sup>13</sup>R<sup>14</sup>, C(=O)OR<sup>13</sup>,  $C_1$ - $C_6$  alkyl, OCHF<sub>2</sub>, SCF<sub>3</sub>, OCF<sub>3</sub>, C(=NH)NH<sub>2</sub>, and 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S;~~

~~alternatively, two  $R^{29}$  substituted on adjacent atoms may be combined to form a 5 to 6 membered heterocyclic fused radical, wherein said 5 to 6 membered heterocyclic fused radical comprise 1 or 2 heteroatom(s) selected from O, S and N; wherein said 5 to 6 membered heterocyclic fused radical is substituted with 0-1 oxo;~~

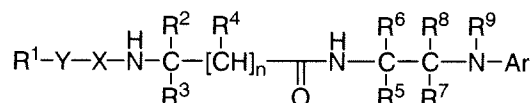
~~alternatively,  $R^{29}$  and  $R^9$  are taken together to form a 5- to 7 membered fused heterocyclic ring containing 1-2 heteroatom(s) each independently a member selected from the group consisting of N, O and S; wherein said 5 to 7 membered fused heterocyclic ring is substituted with 0-2  $R^{19}$ ;~~

~~each  $R^{30}$  is independently a member selected from the group consisting of H,  $C_3$ - $C_7$  cycloalkyl,  $C_1$ - $C_4$  alkyl substituted with 0-1  $R^{25}$ , a phenyl substituted with 0-3  $R^{15}$ , and a 5- to~~

~~6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3 R<sup>15</sup>; with the proviso that R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup>, and R<sup>9</sup> are not all hydrogen; and an exception.~~

28. (currently amended) A pharmaceutical ~~The composition comprising the compound of claim 38 of claim 27, wherein said compound is a member selected from the compounds of Table I.~~

29. (withdrawn) A method of selectively inhibiting cathepsin S activity in a mammal in need thereof, comprising administering to said mammal a therapeutically effective amount of a compound of Formula I:



I

or a pharmaceutically acceptable salt or prodrug thereof,  
 wherein:

R<sup>1</sup> is a member selected from the group consisting of H, C<sub>6</sub>-C<sub>10</sub> aryl substituted with 0-3 R<sup>1a</sup>, a 5- to 6-membered monocyclic or 8- to 10-membered bicyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3 R<sup>1a</sup>, a C<sub>3</sub>-C<sub>8</sub> cycloalkyl substituted with 0-2 R<sup>1b</sup>, wherein said C<sub>3</sub>-C<sub>8</sub> cycloalkyl is saturated or unsaturated; and a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>1c</sup> and is saturated or unsaturated;

each R<sup>1a</sup> is independently a member selected from the group consisting of H, C<sub>1</sub>-C<sub>3</sub> perfluoroalkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, F, Cl, Br, CN, NO<sub>2</sub>, OR<sup>10</sup>, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>R<sup>10</sup>, NR<sup>11</sup>R<sup>12</sup>, acetyl, C(=O)OR<sup>13</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, S(=O)<sub>2</sub>NR<sup>13</sup>R<sup>14</sup>, phenyl substituted with 0-3 R<sup>15</sup>, a 5- to 6-membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2 R<sup>15</sup>, a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said

heterocycle is substituted with 0-2 R<sup>1c</sup> and is saturated or unsaturated, and a C<sub>1</sub>-C<sub>4</sub> alkyl substituted with 0-2 R<sup>16</sup>;

each R<sup>1b</sup> is independently a member selected from the group consisting of H, OH, F, Cl, acetyl, =O, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, CF<sub>3</sub> and OCF<sub>3</sub>;

each R<sup>1c</sup> is independently a member selected from the group consisting of H, OH, F, Cl, =O, C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-2 R<sup>16</sup>, C<sub>1</sub>-C<sub>6</sub> alkoxy, CF<sub>3</sub>, OCF<sub>3</sub>, C(=O)R<sup>10</sup>, S(=O)<sub>2</sub>R<sup>10</sup>, tBoc, Cbz; phenyl substituted with 0-3 R<sup>15</sup>; a 5- to 6-membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2 R<sup>15</sup>;

R<sup>2</sup> is a member selected from the group consisting of a phenyl substituted with 0-3 R<sup>15</sup>, a 5- to 6-membered monocyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2 R<sup>15</sup>, a C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-2 R<sup>2a</sup>, wherein said C<sub>1</sub>-C<sub>6</sub> alkyl optionally contains a heteroatom selected from the group consisting of -O-, -S-, and -S(=O)<sub>2</sub>-, a C<sub>2</sub>-C<sub>6</sub> alkenyl, a C<sub>2</sub>-C<sub>6</sub> alkynyl, a C<sub>3</sub>-C<sub>7</sub> cycloalkyl substituted with 0-2 R<sup>19</sup>, wherein said C<sub>3</sub>-C<sub>7</sub> cycloalkyl optionally contains a heteroatom selected from -O-, -S-, and -S(=O)<sub>2</sub>-, and a C<sub>7</sub>-C<sub>11</sub> bicycloalkyl substituted with 0-2 R<sup>19</sup>;

each R<sup>2a</sup> is independently a member selected from the group consisting of a C<sub>6</sub>-C<sub>10</sub> aryl substituted with 0-3 R<sup>15</sup>, a 5- to 6-membered monocyclic or 8- to 10-membered bicyclic heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3 R<sup>15</sup>, a C<sub>3</sub>-C<sub>8</sub> cycloalkyl substituted with 0-2 R<sup>19</sup>, and a C<sub>7</sub>-C<sub>11</sub> bicycloalkyl substituted with 0-2 R<sup>19</sup>;

R<sup>3</sup> is a member selected from the group consisting of H and C<sub>1</sub>-C<sub>4</sub> alkyl;

subscript n is 0 or 1;

R<sup>4</sup> is a member selected from the group consisting of H and C<sub>1</sub>-C<sub>6</sub> alkyl;

alternatively, R<sup>2</sup> and R<sup>4</sup> are taken together to form a C<sub>5</sub>-C<sub>7</sub> cycloalkyl substituted with 0-2 R<sup>19</sup>;

R<sup>5</sup> is a member selected from the group consisting of H, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkyne, phenyl substituted with 0-2 R<sup>15</sup>; 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2 R<sup>15</sup>, a C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-2 R<sup>18</sup>, wherein said C<sub>1</sub>-C<sub>6</sub> alkyl optionally contains a heteroatom selected from the group consisting of -O-, -S-, -S(=O)-, -S(=O)<sub>2</sub>- and -NR<sup>17</sup>-;

Y is a member independently selected from the group consisting of a bond and  $-(CR^{20}R^{21})_m-W-(CR^{22}R^{23})_p-$ ;

subscript p is 1 or 2;

subscript m is 0 or 1;

W is a member independently selected from the group consisting of a bond, -O-, -S-, -S(=O)-, -S(=O)<sub>2</sub>- and -NR<sup>12</sup>-;

X is selected from the group consisting of -C(=O)-, -OC(=O)-, -NR<sup>24</sup>C(=O)- and -S(=O)<sub>2</sub>-;

each of R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup> and R<sup>9</sup> is independently a member selected from the group consisting of H and C<sub>1</sub>-C<sub>4</sub> alkyl;

alternatively, R<sup>5</sup> and R<sup>7</sup> are taken together to form a C<sub>5</sub>-C<sub>7</sub> cycloalkyl substituted with 0-2 R<sup>19</sup>;

alternatively, R<sup>5</sup> and R<sup>9</sup> are taken together to form a 6-7 membered heterocyclic ring containing 1-2 heteroatoms each independently a member selected from the group consisting of N, O and S;

Ar is a member selected from the group consisting of phenyl substituted with 0-3 R<sup>29</sup>, and 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3 R<sup>29</sup>;

each R<sup>10</sup> is independently a member selected from the group consisting of H, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, a C<sub>1</sub>-C<sub>3</sub> perfluoroalkyl, a C<sub>1</sub>-C<sub>4</sub> alkyl substituted with 0-1 R<sup>25</sup>, a phenyl substituted with 0-3 R<sup>15</sup>; a 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-2 R<sup>15</sup>, and a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2 R<sup>1c</sup>;

each R<sup>11</sup> is independently a member selected from the group consisting of H, 'BOC, Cbz, C<sub>3</sub>-C<sub>8</sub> cycloalkyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)-C(=O)-, (C<sub>1</sub>-C<sub>6</sub> alkyl)-S(=O)<sub>2</sub>- and a C<sub>1</sub>-C<sub>6</sub> alkyl;

each of R<sup>12</sup>, R<sup>13</sup> and R<sup>14</sup> is independently a member selected from the group consisting of H and C<sub>1</sub>-C<sub>4</sub> alkyl;

alternatively, R<sup>13</sup> and R<sup>14</sup> on the same N atom are taken together to form a C<sub>5</sub>-C<sub>7</sub> heterocycle containing 1-2 heteroatoms each independently a member selected from the group consisting of N, O and S;

each  $R^{15}$  is independently a member selected from the group consisting of H, OH, F, Cl, Br, I, CN, NO<sub>2</sub>, COOR<sup>13</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, S(=O)<sub>2</sub>NR<sup>13</sup>R<sup>14</sup>, acetyl, -SCH<sub>3</sub>, -S(=O)CH<sub>3</sub>, -S(=O)<sub>2</sub>CH<sub>3</sub>, NR<sup>26</sup>R<sup>27</sup>, C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>1</sub>-C<sub>3</sub> perfluoroalkyl, C<sub>1</sub>-C<sub>3</sub> perfluoroalkoxy and a C<sub>1</sub>-C<sub>6</sub> alkyl;

each  $R^{16}$  is independently a member selected from the group consisting of H, OH, COOR<sup>13</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, S(=O)<sub>2</sub>NR<sup>13</sup>R<sup>14</sup>, acetyl, -SCH<sub>3</sub>, -S(=O)CH<sub>3</sub>, -S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkoxy, NR<sup>26</sup>R<sup>27</sup>, a phenyl substituted with 0-3  $R^{15}$ , a 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3  $R^{15}$ , and a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2  $R^{15}$  and is saturated or unsaturated;

$R^{17}$  is a member selected from the group consisting of H and C<sub>1</sub>-C<sub>4</sub> alkyl;

each  $R^{18}$  is independently a member selected from the group consisting of H, OH, F, Cl, CN, NO<sub>2</sub>, C(=O)OR<sup>30</sup>, C(=O)NR<sup>13</sup>R<sup>14</sup>, NR<sup>11</sup>R<sup>12</sup>, a C<sub>1</sub>-C<sub>3</sub> perfluoroalkyl, a C<sub>1</sub>-C<sub>3</sub> perfluoroalkoxy, a phenyl substituted with 0-3  $R^{15}$ , a 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3  $R^{15}$ , a C<sub>3</sub>-C<sub>8</sub> heterocycle containing 1 to 2 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heterocycle is substituted with 0-2  $R^{15}$  and is saturated or unsaturated; and C<sub>3</sub>-C<sub>8</sub> cycloalkyl;

each  $R^{19}$  is independently a member selected from the group consisting of C<sub>1</sub>-C<sub>4</sub> alkyl, F, Cl and C<sub>1</sub>-C<sub>4</sub> alkoxy, CF<sub>3</sub> and OCF<sub>3</sub>;

alternatively, two  $R^{19}$  on the same carbon may be combined to form C<sub>3</sub>-C<sub>6</sub> cycloalkyl;

each of  $R^{20}$ ,  $R^{21}$ ,  $R^{22}$  and  $R^{23}$  is independently a member selected from the group consisting of a bond, H, F, OH, C<sub>1</sub>-C<sub>4</sub> alkyl, and C<sub>1</sub>-C<sub>3</sub> alkylhydroxy;

alternatively,  $R^{20}$  and  $R^{21}$  or  $R^{22}$  and  $R^{23}$  are taken together to form a C<sub>3</sub>-C<sub>6</sub> cycloalkyl;

$R^{24}$  is a member selected from the group consisting of H and C<sub>1</sub>-C<sub>4</sub> alkyl;

each  $R^{25}$  is independently a member selected from the group consisting of H, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, a phenyl substituted with 0-3  $R^{15}$  and a 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said 5- to 6-membered heteroaryl is substituted with 0-2  $R^{15}$ ;

each  $R^{26}$  is independently a member selected from the group consisting of H,  $C_1$ - $C_4$  alkyl,  $(C_1$ - $C_4$  alkyl)-C(=O)- and  $(C_1$ - $C_4$  alkyl)-S(=O)<sub>2</sub>-;

each  $R^{27}$  is independently a member selected from the group consisting of H and  $C_1$ - $C_4$  alkyl;

alternatively,  $R^{26}$  and  $R^{27}$  on the same N atom are taken together to form a  $C_5$ - $C_7$  heterocycle containing 1-2 heteroatoms each independently a member selected from the group consisting of N, O and S;

each  $R^{28}$  is independently a member selected from the group consisting of H, a  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_8$  cycloalkyl, a phenyl substituted with 0-3  $R^{15}$ , a benzyl substituted with 0-2  $R^{15}$ ;

each  $R^{29}$  is independently a member selected from the group consisting of H, F, Cl, Br, I, CN, NO<sub>2</sub>, OR<sup>28</sup>, SR<sup>28</sup>, S(=O)R<sup>28</sup>, S(=O)<sub>2</sub>R<sup>28</sup>, S(=O)NR<sup>13</sup>R<sup>14</sup>, NR<sup>26</sup>R<sup>27</sup>, acetyl, C(=O)NR<sup>13</sup>R<sup>14</sup>, C(=O)OR<sup>13</sup>,  $C_1$ - $C_6$  alkyl, OCHF<sub>2</sub>, SCF<sub>3</sub>, OCF<sub>3</sub>, -C(=NH)NH<sub>2</sub>, and 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S;

alternatively, two  $R^{29}$  substituted on adjacent atoms may be combined to form a 5 to 6 membered heterocyclic fused radical, wherein said 5 to 6 membered heterocyclic fused radical comprise 1 or 2 heteroatom(s) selected from O, S and N; wherein said 5 to 6 membered heterocyclic fused radical is substituted with 0-1 oxo;

alternatively,  $R^{29}$  and  $R^9$  are taken together to form a 5- to 7-membered fused heterocyclic ring containing 1-2 heteroatom(s) each independently a member selected from the group consisting of N, O and S; wherein said 5 to 7 membered fused heterocyclic ring is substituted with 0-2  $R^{19}$ ;

each  $R^{30}$  is independently a member selected from the group consisting of H,  $C_3$ - $C_7$  cycloalkyl,  $C_1$ - $C_4$  alkyl substituted with 0-1  $R^{25}$ , a phenyl substituted with 0-3  $R^{15}$ , and a 5- to 6-membered heteroaryl containing 1 to 4 heteroatoms each independently a member selected from the group consisting of N, O and S, wherein said heteroaryl is substituted with 0-3  $R^{15}$ ;

and with the proviso that  $R^3$ ,  $R^4$ ,  $R^5$ ,  $R^6$ ,  $R^7$ ,  $R^8$ , and  $R^9$  are not all hydrogen.

30. (withdrawn) The method of claim 29, wherein the cathepsin S inhibition constant for a compound of Formula I is less than 10  $\mu$ M.

31. (withdrawn) The method of claim 30, wherein the cathepsin S inhibition constant for a compound of Formula I is less than 1.0  $\mu$ M.

32. (withdrawn) The method of claim 31, wherein the cathepsin S inhibition constant for a compound of Formula I is less than 0.1  $\mu$ M.

33. (withdrawn) The method of claim 29, wherein cathepsin S is selectively inhibited in the presence of at least one other cathepsin.

34. (withdrawn) The method of claim 33, wherein the inhibition constant of a compound of Formula I for said at least one other cathepsin is at least 10 times greater than a cathepsin S inhibition constant of a compound of Formula I.

35. (withdrawn) The method of claim 34, wherein the inhibition constant of a compound of Formula I for said at least one other cathepsin is at least 100 times greater than said cathepsin S inhibition constant of a compound of Formula I.

36. (withdrawn) The method of claim 35, wherein the inhibition constant of a compound of Formula I for said at least one other cathepsin is at least 1000 times greater than said cathepsin S inhibition constant of a compound of Formula I.

37. (withdrawn) The method of claim 29, wherein said compound is a member selected from the compounds of Table I.

38. (new) The compound of claim 1, selected from the group consisting of:

(S)-N-{1-[2-(5-Fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-3-methyl-butyl}-3-methyl-benzamide;

N-(S)-{2-cyclohexyl-1-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl}-4-phenoxy-benzamide;

(S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-2-[2-(4-methoxy-phenyl)-acetyl-amino]-propionamide;

(S)-N-{1-[2-(5-Chloro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-3-methyl-butyl}-3-methyl-benzamide;

(S)-N-{3-Cyclohexyl-1-[2-(7-methoxy-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-propyl}-3-methoxy-benzamide;

(S)-N-{3-Cyclohexyl-1-[2-(6-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-propyl}-3-methoxy-benzamide;

(S)-N-{3-Cyclohexyl-1-[2-(7-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-propyl}-3-methoxy-benzamide;

(S)-N-{3-Cyclohexyl-1-[2-(5-cyano-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-propyl}-3-methoxy-benzamide;

Cyclopropanecarboxylic acid (S)-{2-cyclohexyl-1-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl}-amide;

(S)-N-{3-Cyclohexyl-1-[2-(4-methoxy-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-propyl}-3-methoxy-benzamide;

(S)-N-{3-Cyclohexyl-1-[2-(5-methoxy-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-propyl}-3-methoxy-benzamide;

(S)-N-{3-Cyclohexyl-1-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-propyl}-3-methoxy-benzamide;

(S)-N-{3-Cyclohexyl-1-[2-(5-benzyloxy-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-propyl}-3-methoxy-benzamide;

N-{1-(S)-[2-(4-Methoxy-phenylamino)-propylcarbamoyl]-3-methyl-butyl}-3-methyl-benzamide;

N-{1-(S)-[2-(4-Methoxy-phenylamino)-1-methyl-ethylcarbamoyl]-3-methyl-butyl}-3-methyl-benzamide;

N-{1-(S)-[2-(4-Methoxy-phenylamino)-1-(S)-methyl-ethylcarbamoyl]-3-methyl-butyl}-3-methyl-benzamide;

N-{1-(S)-[2-(4-Methoxy-phenylamino)-1-(R)-methyl-ethylcarbamoyl]-3-methyl-butyl}-3-methyl-benzamide;

N-{2-Cyclohexyl-(1S)-[2-(4-methoxy-phenylamino)-(1R)-methyl-ethylcarbamoyl]-ethyl}-3-methoxy-benzamide;

N-{(1S)-[2-(5-Fluoro-2,3-dihydro-indol-1-yl)-1,1-dimethyl-ethylcarbamoyl]-2-phenyl-ethyl}-3-methyl-benzamide;

N-{1-(S)-[1-(R)-Benzyloxymethyl-2-(4-methoxy-phenylamino)-ethylcarbamoyl]-3-methyl-butyl}-3-methyl-benzamide;

N-(S)-{[1-(R)-Benzyloxymethyl-2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-phenyl-methyl}-3-methoxy-benzamide;



*N*-[1-(*S*)-[1-(*R*)-Benzyloxymethyl-2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-2-(4-fluoro-phenyl)-ethyl]-3-methoxy-benzamide;

*N*-{1-(*S*)-[(2-Benzyloxy-1-(*R*)-(5-fluoro-2,3-dihydro-indol-1-yl)methyl)-ethylcarbamoyl]-3-cyclohexyl-propyl}-3-methoxy-benzamide;

*N*-{3-Cyclohexyl-1-(*S*)-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-1-(*R*)-hydroxymethyl-ethylcarbamoyl]-propyl}-3-methoxy-benzamide;

*N*-{3-Cyclohexyl-1-(*R*)-[(*S*)-2-(5-fluoro-2,3-dihydro-indol-1-yl)-1-(*R*)-hydroxymethyl-ethylcarbamoyl]-propyl}-3-methoxy-benzamide;

(*S,S*)-5-(5-Fluoro-2,3-dihydro-indol-1-yl)-4-[4-methyl-2-(3-methyl-benzoylamino)-pentanoylamino]-pentanoic acid benzyl ester;

(*S,S*)-5-(5-Fluoro-2,3-dihydro-indol-1-yl)-4-[4-methyl-2-(3-methyl-benzoylamino)-pentanoylamino]-pentanoic acid;

(*S,S*)-*N*-{1-[3-Carbamoyl-1-(5-fluoro-2,3-dihydro-indol-1-yl)methyl]-propylcarbamoyl]-3-methyl-butyl}-3-methyl-benzamide;

(*S,S*)-*N*-{1-[1-(5-Fluoro-2,3-dihydro-indol-1-yl)methyl)-3-ureido-propylcarbamoyl]-3-methyl-butyl}-3-methyl-benzamide;

(*S,S*)-3-[4-Cyclohexyl-2-(3-methoxy-benzoylamino)-butyrylamino]-4-(5-fluoro-2,3-dihydro-indol-1-yl)-butyric acid benzyl ester;

(*S,S*)-3-[4-Cyclohexyl-2-(3-methoxy-benzoylamino)-butyrylamino]-4-(5-fluoro-2,3-dihydro-indol-1-yl)-butyric acid;

(*S,S*)-*N*-{1-[1-Benzyl-2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-3-cyclohexyl-propyl}-3-methoxy-benzamide;

(*S,S*)-*N*-{3-Cyclohexyl-1-[1-(5-fluoro-2,3-dihydro-indol-1-yl)methyl)-3-methyl-butylcarbamoyl]-propyl}-3-methoxy-benzamide;

(*S,S*)-*N*-{3-Cyclohexyl-1-[1-(5-fluoro-2,3-dihydro-indol-1-yl)methyl)-2-methyl-propylcarbamoyl]-propyl}-3-methoxy-benzamide;

(*S,S*)-*N*-{3-Cyclohexyl-1-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-1-phenyl-ethylcarbamoyl]-propyl}-3-methoxy-benzamide;

*N*-{1-(*S*)-[2-(*R*)-Benzyloxy-1-(*R*)-(5-fluoro-2,3-dihydro-indol-1-yl)methyl)-propylcarbamoyl]-3-cyclohexyl-propyl}-3-methoxy-benzamide;

*N*-{1-(*R*)-[1-(*R*)-Benzylsulfanylmethyl-2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-3-cyclohexyl-propyl}-3-methoxy-benzamide;

(S,S)-[5-[4-Cyclohexyl-2-(3-methoxy-benzoylamino)-butyrylamino]-6-(5-fluoro-2,3-dihydro-indol-1-yl)-hexyl]-carbamic acid benzyl ester;

N-{2-cyclohexyl-1-(S)-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl}-2-(2-fluoro-biphenyl-4-yl)-propionamide;

N-{2-cyclohexyl-1-(S)-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl}-2-p-tolyl-propionamide;

N-{2-cyclohexyl-1-(S)-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl}-2-o-tolyl-propionamide;

N-{2-cyclohexyl-1-(S)-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl}-2-(4-fluoro-phenyl)-propionamide;

2-(4-Chloro-phenyl)-N-{2-cyclohexyl-1-(S)-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl}-propionamide;

N-{2-cyclohexyl-1-(S)-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl}-2-(R)-phenyl-propionamide;

N-(S)-{2-cyclohexyl-1-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl}-3-methyl-benzamide;

N-(S)-{2-cyclohexyl-1-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl}-4-(methanesulfonylamino-methyl)-benzamide;

N-(S)-{2-cyclohexyl-1-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl}-3-methanesulfonyl-benzamide;

N-(S)-{2-cyclohexyl-1-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl}-4-methanesulfonylamino-benzamide;

N-{2-cyclohexyl-1-(S)-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl}-2-(4-hydroxy-phenyl)-propionamide;

4-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-2-(S)-(2-(R)-phenyl-propionylamino)-butyramide;

N-{2-cyclohexyl-1-(S)-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl}-2-(R)-phenyl-butyramide;

N-{1-(S)-[1-(R)-Benzyloxymethyl-2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-2-cyclohexyl-ethyl}-3-methoxy-benzamide;

N-{2-Cyclohexyl-1-(S)-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-1-(R)-hydroxymethyl-ethylcarbamoyl]-ethyl}-3-methoxy-benzamide;

N-{1-(S)-[1-(R)-Benzyloxymethyl-2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-3,3-dimethyl-butyl}-3-methoxy-benzamide;

N-{1-(S)-[2-(5-Fluoro-2,3-dihydro-indol-1-yl)-1-(R)-hydroxymethyl-ethylcarbamoyl]-3,3-dimethyl-butyl}-3-methoxy-benzamide;

3-(S)-(2-(S)-Benzyloxycarbonylamino-4,4-dimethyl-pentanoylamino)-4-(5-fluoro-2,3-dihydro-indol-1-yl)-butyric acid tert-butyl ester;

3-(S)-(2-(S)-Benzyloxycarbonylamino-4,4-dimethyl-pentanoylamino)-4-(5-fluoro-2,3-dihydro-indol-1-yl)-butyric acid;

4-(5-Fluoro-2,3-dihydro-indol-1-yl)-3-(S)-[2-(S)-(3-methoxy-benzoylamino)-4,4-dimethyl-pentanoylamino]-butyric acid tert-butyl ester;

3-(S)-[3-Cyclohexyl-2-(S)-(3-methoxy-benzoylamino)-propionylamino]-4-(5-fluoro-2,3-dihydro-indol-1-yl)-butyric acid benzyl ester;

3-(S)-[3-Cyclohexyl-2-(S)-(3-methoxy-benzoylamino)-propionylamino]-4-(5-fluoro-2,3-dihydro-indol-1-yl)-butyric acid;

4-(5-Fluoro-2,3-dihydro-indol-1-yl)-3-(S)-[2-(S)-(3-methoxy-benzoylamino)-4,4-dimethyl-pentanoylamino]-butyric acid ethyl ester;

N-{1-(S)-[2-Cyano-1-(S)-(5-fluoro-2,3-dihydro-indol-1-ylmethyl)-ethylcarbamoyl]-3,3-dimethyl-butyl}-3-methoxy-benzamide;

N-{1-(S)-[5-Amino-1-(S)-(5-fluoro-2,3-dihydro-indol-1-ylmethyl)-pentylcarbamoyl]-3-cyclohexyl-propyl}-3-methoxy-benzamide;

3-(S)-(2-(S)-Benzyloxycarbonylamino-3-cyclohexyl-propionylamino)-4-(5-fluoro-2,3-dihydro-indol-1-yl)-butyric acid benzyl ester;

1-(S)-[1-(R)-Benzyloxymethyl-2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-2-cyclohexyl-ethyl}-carbamic acid benzyl ester;

N-{3-Cyclohexyl-1-(S)-[2-(3,5-dimethoxy-benzyloxy)-1-(R)-(5-fluoro-2,3-dihydro-indol-1-ylmethyl)-ethylcarbamoyl]-propyl}-3-methoxy-benzamide;

4-{2-(R)-[4-Cyclohexyl-2-(S)-(3-methoxy-benzoylamino)-butyrylamino]-3-(5-fluoro-2,3-dihydro-indol-1-yl)-propoxymethyl}-benzoic acid methyl ester;

(S,S)-N-{3-Cyclohexyl-1-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-1-(4-hydroxy-benzyl)-ethylcarbamoyl]-propyl}-3-methoxy-benzamide;

{2-Cyclohexyl-1-(S)-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-1-(S)-methyl-ethylcarbamoyl]-ethyl}-carbamic acid benzyl ester;

4-Benzyloxy-*N*--(*R,S*)-{[2-(4-amidinophenylamino)-1-(*S*)-methyl-ethylcarbamoyl]-(2,4-dichloro-phenyl)-methyl}-benzamide;

{1-(*S*)-[2-(5-Fluoro-2,3-dihydro-indol-1-yl)-1-(*S*)-methyl-ethylcarbamoyl]-3,3-dimethyl-butyl}-carbamic acid benzyl ester;

Cyclopropanecarboxylic acid {1-(*S*)-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-1-(*S*)-methyl-ethylcarbamoyl]-3,3-dimethyl-butyl}-amide;

(*S,S*)-2-(3-Chloro-benzenesulfonylamino)-3-cyclohexyl-*N*-[1-methyl-2-(4-trifluoromethoxy-phenylamino)-ethyl]-propionamide;

(*S,S*)-3-Cyclohexyl-*N*-[1-methyl-2-(4-trifluoromethoxy-phenylamino)-ethyl]-2-(3-trifluoromethoxy-benzenesulfonylamino)-propionamide;

*N*--(*S*)-(2-(5-fluoroindolin-1-yl)ethylcarbamoyl)(cyclohexyl methyl)-3-methylbenzamide;

*N*--(*S*)-1-(2-(5-fluoroindolin-1-yl)ethylcarbamoyl)-2-(2-chlorophenyl)ethyl)-3-methylbenzamide;

*N*--(*S*)-1-(2-(5-fluoroindolin-1-yl)ethylcarbamoyl)-2-(3-chlorophenyl)ethyl)-3-methylbenzamide;

*N*--(*S*)-1-(2-(5-fluoroindolin-1-yl)ethylcarbamoyl)-2-(4-chlorophenyl)ethyl)-3-methylbenzamide;

(*S*)-*N*-{2-Cyclopentyl-1-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethylcarbamoyl]-ethyl)-3-methyl-benzamide;

*N*--(*S*)-1-(2-(5-fluoroindolin-1-yl)ethylcarbamoyl)-3,3-dimethylbutyl)-3-methylbenzamide;

*N*--(*S*)-1-(2-(5-fluoroindolin-1-yl)ethylcarbamoyl)-3-cyclohexylpropyl)-3-methylbenzamide;

*N*--(*S*)-1-(2-(5-fluoroindolin-1-yl)ethylcarbamoyl)-2-phenylethyl)-3-methylbenzamide;

*N*-(*R,S*)-((3-(5-fluoroindolin-1-yl)-1-hydroxypropan-2-(*R*)-ylcarbamoyl)(2,4-dichlorophenyl)methyl)-3,4-difluorobenzamide;

*N*-(*S*)-((3-(benzyloxy)-1-(5-fluoroindolin-1-yl)propan-2-(*R*)-ylcarbamoyl)(2,4-dichlorophenyl)methyl)-3,4-difluorobenzamide;

(*R,S*)-*N*--(2-(5-fluoroindolin-1-yl)ethylcarbamoyl)(2,4-dichlorophenyl)methyl)-3-methylbenzamide;

(S,S)-N-((3-(5-fluoroindolin-1-yl)-1-hydroxypropan-2-ylcarbamoyl)(2,4-dichlorophenyl)methyl)-3,4-difluorobenzamide;

(S,S)-4-(5-Fluoro-2,3-dihydro-indol-1-yl)-3-[2-(3-methoxy-benzoylamino)-4,4-dimethyl-pentanoylamino]-butyric acid;

(S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-2-(5-isoxazol-3-yl-thiophene-2-sulfonylamino)-propionamide;

(S)-2-(3-Biphenyl-4-yl-ureido)-3-cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-propionamide;

(S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-2-(4-phenoxy-benzenesulfonylamino)-propionamide;

(S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-2-(naphthalene-1-sulfonylamino)-propionamide;

(S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-2-(4-trifluoromethyl-benzenesulfonylamino)-propionamide;

(S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-2-(4-trifluoromethoxy-benzenesulfonylamino)-propionamide;

(S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-2-[4-(4-fluorophenoxy)-benzenesulfonylamino]-propionamide;

(S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-2-(4'-methoxybiphenyl-4-sulfonylamino)-propionamide;

(S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-2-(4-methoxybenzenesulfonylamino)-propionamide;

(S)-3-Cyclohexyl-2-(4-difluoromethoxy-benzenesulfonylamino)-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-propionamide;

(S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-2-phenylmethanesulfonylamino-propionamide;

(S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-2-(toluene-3-sulfonylamino)-propionamide;

(S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-2-[4-(4-methoxyphenoxy)-benzenesulfonylamino]-propionamide;

(S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-ethyl]-2-(3-methoxybenzenesulfonylamino)-propionamide;

(S,S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-1-methyl-ethyl]-2-(toluene-3-sulfonylamino)-propionamide;

(S,S)-3-[4,4-Dimethyl-2-(toluene-3-sulfonylamino)-pentanoylamino]-4-(5-fluoro-2,3-dihydro-indol-1-yl)-butyric acid tert-butyl ester;

(S,S)-3-Cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-1-methyl-ethyl]-2-(3-trifluoromethoxy-benzenesulfonylamino)-propionamide;

(S,S)-2-(3-Chloro-benzenesulfonylamino)-3-cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-1-methyl-ethyl]-propionamide;

(S,S)-N-{3-Cyclohexyl-1-[1-(5-fluoro-2,3-dihydro-indol-1-yl)methyl]-3-hydroxy-propylcarbamoyl]-propyl}-3-methoxy-benzamide;

(S,S)-3-[4,4-Dimethyl-2-(toluene-3-sulfonylamino)-pentanoylamino]-4-(5-fluoro-2,3-dihydro-indol-1-yl)-butyric acid;

(S,S)-2-Benzenesulfonylamino-3-cyclohexyl-N-[2-(5-fluoro-2,3-dihydro-indol-1-yl)-1-methyl-ethyl]-propionamide; and

(S,S)-4,4-Dimethyl-2-(toluene-3-sulfonylamino)-pentanoic acid [2-(5-fluoro-2,3-dihydro-indol-1-yl)-1-methyl-ethyl]-amide.